# ECS Configuration Change Request

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| 1. Originator<br><br>Aaron Engel | 2. Log Date:<br><br>8/7/00 | 3. CCR #:<br><br>OO-0805 | 4. Rev:<br><br>— | 5. Tel:<br><br>301794 2163 | 6. Rm #:<br><br>2023J | 7. Dept.<br><br>M&O |
|---|---|---|---|---|---|---|

**8. CCR Title:** Deploy EDGRS Software to the DAACs

| 9. Originator Signature/Date<br><br>8/7/2000 | | 10. Class<br><br>II | 11. Type:<br><br>CCR | 12. Need Date: 18 Aug 2000 |
|---|---|---|---|---|
| **13. Office Manager Signature/Date**<br><br>000807 | | **14. Category of Change:**<br>Initial ECS Baseline Doc. | | **15. Priority:** (If "Emergency" fill in Block 28).<br>Routine |

| 16. Documentation/Drawings Impacted:<br>910-007 ECS Program Register and 920 HW-SW Map | 17. Schedule Impact:<br>none | 18. CI(s) Affected: |
|---|---|---|

| 19. Release Affected by this Change:<br>5B | 20. Date due to Customer: | 21. Estimated Cost:<br>NONE - SEE ESD 104 |
|---|---|---|

**22. Source Reference:** ☐NCR (attach)  ☐Action Item  ☒Tech Ref.  ☐GSFC  ☐Other:
ESD 104 Support EDGRS and ECS ROM Analysis Report No. 00-0377 Support to Statistics Gathering (Response to ESD 94)

**23. Problem: (use additional Sheets if necessary)**
The SOO is required to report metrics to higher levels of NASA management on the performance of ECS. The SOO also requires metrics to manage the DAACs.

**24. Proposed Solution: (use additional sheets if necessary)**
EDGRS acts as a common point for accumulation of data for the SOO metrics. It gathers data from database tables at each of the ECS DAACs. It then produces the reports required by the SOO and provides the data to other reporting systems.

**25. Alternate Solution: (use additional sheets if necessary)**
N/A

**26. Consequences if Change(s) are not approved: (use additional sheets if necessary)**
If EDGRS is not available, the SOO will have to request the necessary information from each ECS system whenever a report is needed. They will then have to manually combine the information into a single report.

**27. Justification for Emergency (If Block 15 is "Emergency"):**

**28. Site(s) Affected:** ☐EDF  ☐PVC  ☐VATC  ☒EDC  ☒ GSFC  ☒LaRC  ☒NSIDC  ☐SMC  ☐AK  ☐JPL
☐EOC  ☐ IDG Test Cell  ☐Other

| 29. Board Comments: | 30. Work Assigned To: | 31. CCR Closed Date: |
|---|---|---|

| 32. EDF/SCDV CCB Chair (Sign/Date): | Disposition: Approved  App/Com.  Disapproved  Withdraw  Fwd/ESDIS ERB<br>Fwd/ECS |
|---|---|
| 33. M&O CCB Chair (Sign/Date):<br>15 Aug 00 | Disposition: Approved  App/Com.  Disapproved  Withdraw  Fwd/ESDIS ERB<br>Fwd/ECS |
| 34. ECS CCB Chair (Sign/Date): | Disposition: Approved  App/Com.  Disapproved  Withdraw  Fwd/ESDIS ERB<br>Fwd/ESDIS |

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ECS/EDF/SCDV/M&O

# ORIGINAL